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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Outtrup et al.
Serial No.: 09/858,207
Filed: May 15, 2001
For: Mutants Which Produce A
Potentiator of *Bacillus*
Pesticidal Activity
Group Art Unit: 1651
Examiner: Irene Marx
Docket No. VAL6131P0208AUS

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Commissioner For Patents
Washington, D.C. 20231

AMENDMENT

Sir:

This is in reply to the Final Office Action of February 5, 2003.

Please amend the application as follows:

IN THE CLAIMS

Please amend claim 18 as follows:

18. (Twice Amended) A biologically pure culture of a mutant of *Bacillus thuringiensis* subsp. *Kurstaki* strain EMCC 0086 which potentiates the pesticidal activity of a *Bacillus* related pesticide at least about 1.5 fold,

wherein said *Bacillus* related pesticide is a *Bacillus thuringiensis* delta-endotoxin and said pesticide targets are insects, nematodes, mites or snails, wherein the amount of the factor produced by the mutant is at least about two times more than the amount of the factor produced by the parent strain,

and wherein said factor has ¹H NMR shifts at about δ 1.5, 3.22, 3.29, 3.35, 3.43, 3.58,